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Happy Birthday,
Slawskys!...Page 7

University of Maryland at College Park

OUTLOOK

April 2, 1990

President Kirwan's Inauguration: Celebrating a New Era at College Park

They say the third time's a charm. This saying seems particularly appropriate for William English (Brit) Kirwan, in his role of chief executive officer of the College Park campus, since he has held that job in three different capacities over the past several years.

The first time was from August to November 1982 when Kirwan was appointed Interim Chancellor, awaiting John Slaughter's arrival.

The second time he filled the post of Acting President from August 1, 1988 to February 1, 1989 while the search for a permanent president took place.

Finally, on February 1, 1989, Kirwan himself was tapped for the job of president, an appointment that had the whole-hearted endorsement of the campus community, many of whom had known and admired Kirwan for his outstanding teaching, administrative leadership and vision during his 25 years as a member of the College Park community.

On Monday, April 30 an historic event will take place at the university. For only the second time in its history, College Park will hold a formal ceremony to inaugurate a new leader.

Starting at 2 p.m. in Tawes Theatre, the inauguration of William English Kirwan will take place. The event actually marks the first time a president has been inaugurated on the campus since the title



William E. Kirwan

of chief executive officer was changed from chancellor to president

with the reorganization of the University of Maryland System in July 1989. (The

first ceremony was held in 1983, when John Slaughter was inaugurated as chancellor.)

The April 30 ceremony will climax almost a week of special events celebrating not only the inauguration of Kirwan as president, but the excellence of the university as well, says Vice President for Academic Affairs and Provost Bob Dorfman, who chairs the committee that has planned the inaugural celebration.

In his recent letter inviting all of the campus community to participate in the special inaugural events, Dorfman said, "In addition to fulfilling an impressive Maryland tradition, the formal installation of our new president provides an important opportunity for members of the university community to affirm their commitment to our institutional goal of academic excellence."

Activities will include exhibits highlighting the past history of the university and its presidents, two distinguished lectures, a student arts festival, two concerts celebrating faculty excellence in the humanities and performing arts, and the inaugural ceremony itself, which will bring to campus many alumni, academic leaders, and dignitaries from the corporate, political and private sectors to join with the faculty and staff to witness the installation of a new president.

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Afro-American Studies and Public Affairs to Present Public Lectures

As part of their \$50,000 grant from the Ford Foundation to create a joint bachelor's-masters' degree program in ethnic studies and public policy, the Afro-American Studies Program and School of Public Affairs will present four distinguished lecturers speaking on issues relating to race, culture and public policy in April.

On Tuesday, April 3, Kenneth Manning will speak on "The Legacy of Blacks in the Medical Profession" at 4 p.m. in room 1213 of the Art/Sociology Building. Author of the acclaimed *Black Apollo of Science: The Life and Times of Ernest Everett Just*, Manning is professor of the history of science at MIT.

On Wednesday, April 11, Jerome Taylor will discuss "Race, Consciousness and Public Policy" at 6:30 p.m. in room 1213

of the Art/Sociology Building. Taylor is professor of psychology and director of the Institute for the Black Family at the University of Pittsburgh.

On Wednesday, April 18, M. Belinda Tucker will speak on "Marriage and Family in the African-American Community: Policy Issues" at 3:45 p.m. in room 0102 of Francis Scott Key Hall. Tucker is director of the Center for African and Afro-American Studies at UCLA.

And on Wednesday, April 25, Joyce Ladner will speak on "The Black Family and Public Policy" at 3:30 p.m. in room 0100 of Marie Mount Hall. Ladner is an associate professor in the School of Social Work at Howard University.

All lectures will be followed by a reception. For more information, call 454-5665. ■

1990-91 Lilly Teaching Fellows Named



Six junior faculty members at the University of Maryland at College Park have been named Lilly Teaching Fellows for the 1990-91 academic year.

They are: Maureen Flynn, History; Nabil Kartam, Engineering; Roberta Lavine, Spanish and Portuguese; Margaret Palmer, Zoology; John Seidel, Anthropology; and Angelina Yee, Hebrew and East Asian Languages.

Last year, College Park was one of three universities to be selected for the national program that supports junior faculty members working with senior faculty mentors on projects related to undergraduate teaching. Fellows will also be selected next year.

Flynn will work with Bernard Cooper-

man, associate professor of history, on a course examining the relationship between mainstream western culture and its deviant groups. Such a course will meet the new General Education requirement for a course in non-western perspectives.

Flynn earned a Ph.D. in 1985 from the University of Wisconsin Madison and has published essays on various aspects of charity and ritual in the medieval and Renaissance periods. She has been at College Park since 1989.

Kartam's project, "Expert System Applications," will be a distributive studies course for undergraduates on artificial intelligence. His mentor is Bilal Ayyub, associate professor of civil engineering.

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6

WAM Lab Enhancements Made

The Workstations At Maryland (WAM) support group has announced a series of recent enhancements to WAM labs. Math Co-Processors have been installed on the 18 IBM PS/2s in the Worcester WAM lab to increase the speed and accuracy of programs requiring numeric processing. The lab is located in the lower level of Worcester Hall. Six NeXT units have been installed in the Engineering and Physical Science Library. Four additional PS/2

workstations have been installed in the Centreville WAM lab located on the ground floor of Centreville Hall. And a 24-hour, fully-networked WAM lab in the Hornbake Terminal Room has been equipped with ten MAC IIs and 20 PS/2s. The Workstation Support Group is always interested in improving services in the WAM labs. Questions and comments should be directed to Ron Borgenicht at 454-0283 or Lida Larsen at 454-6030.

RESEARCH HIGHLIGHTS

New Book Looks at Socialist Economies of Eastern Europe

In the wake of the dramatic political changes that have swept them in recent months, nations throughout Eastern Europe are beginning to grapple with the issue of economic reform.

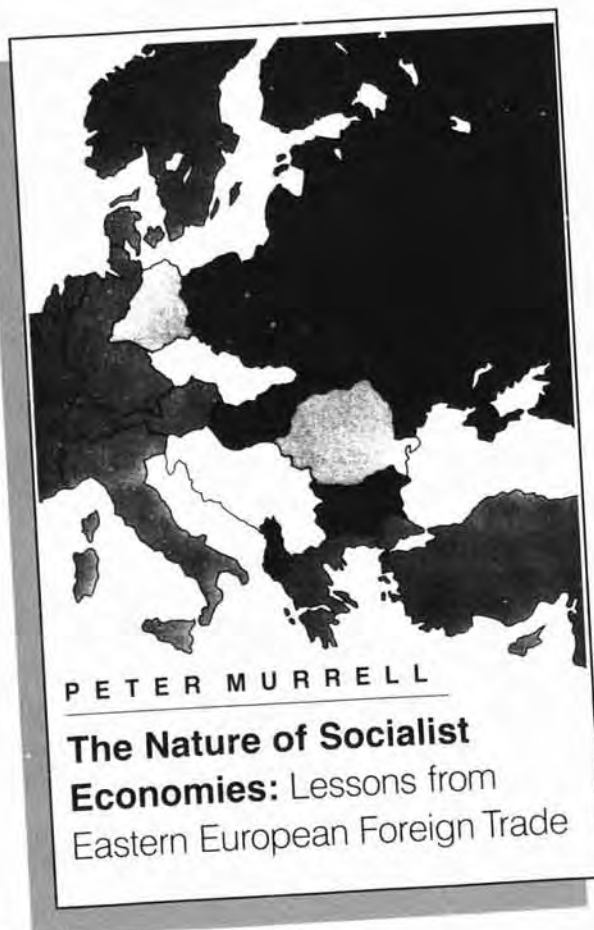
Advice from Western economists is that these centrally planned economies reform their price systems and eliminate state subsidies. They are also urged to replace planning with free markets and, to enhance performance, offer increased incentives to managers and workers.

Peter Murrell, professor of economics here, has just written a new book, *The Nature of Socialist Economies: Lessons from Eastern European Foreign Trade*, published recently by Princeton University Press.

In it he presents evidence that these standard prescriptions for reviving centrally planned economies may not be the answer. Murrell's conclusions derive from an analysis of foreign trade data from Albania, Bulgaria, Czechoslovakia, the German Democratic Republic, Hungary, Poland, Romania, the Soviet Union and Yugoslavia.

Murrell's study reveals that what has differentiated capitalist and socialist planned economies for the last 40 years is not efficient allocation through the price system, but rather the promotion of innovation and technological change through an evolutionary selection process.

"Traditional comparative analysis of capitalism versus socialism has emphasized the informational role of prices, the profit incentive and the harmonizing nature of market forces," notes Murrell. "In many ways this is a comfortable view of what capitalism is like. But what it doesn't emphasize are the forces of natural selection in the market process in which inefficient companies are



destroyed and where workers who happen to be in the wrong jobs are forced to find others. It is that set of forces that Schumpeterian economists emphasize—the creativity of decentralized economies in forming new institutions combined with the destructive capacity that capitalism has for inefficient institutions in society."

(Joseph Alois Schumpeter was an economist and sociologist known for his theories of capitalist development and business cycles and for taking a broader view than his contemporaries in the 1930s and '40s and embodying in it an evolutionary, or Darwinian, view of economic processes.)

The Schumpeterian model emphasizes the rigidity of institutions and policies in socialist economies and their lack of mechanisms either to create new institutions or to identify and to foster the growth of the most efficient organizations, Murrell says.

"What has happened in Eastern Europe is that the economic systems have protected jobs, protected all their enterprises," Murrell says. "They don't ever destroy existing economic arrangements. This job security explains to a large degree their poor performance. The Eastern European economies have gone to one extreme in protecting individuals from the cold gales of economic destruction. But it is also obvious that some of the plans now being proposed for free markets in Eastern Europe go too far in the other direction."

The fundamental weakness of the centrally planned economies is a result of their institutional inflexibility—the absence of the formation of new firms, the lack of bankruptcy, and the unwillingness to embrace the operations of multi-national corporations, Murrell believes.

The critical feature that has to be built into these stagnant economies is a system that allows for the easy entry and exit of firms into industries, including multi-national corporations. "Whether this is possible in an economy with a dominant state industrial sector is a question that has not yet been addressed, much less answered," Murrell says. ■

—Tom Otwell

Astronomers Prepare for Research with Hubble Space Telescope

The College of Computer, Mathematical, and Physical Sciences has eight professors who will conduct research using the Hubble Space Telescope (HST) during its first year of operation. The telescope will be launched April 12 by the space shuttle Discovery.

Roger A. Bell, director of the Astronomy Program, was a member of the Time Allocation Committee of NASA's Space Telescope Science Institute. He will use the telescope's wide field/planetary camera to study stars in three globular clusters. Globular clusters are the oldest objects in the Milky Way. Their ages, which can be determined from studies of the brightnesses and colors of the cluster stars, place a limit on the age of the universe.

With HST's wide field/planetary camera, Bell will be able to observe globular cluster stars that are so faint they appear not to have altered in brightness and color since the clusters were formed. A study of the relative number of these stars, as a function of brightness, will provide Bell with insight as to how stars form and how they are distributed to different regions of a cluster.

Michael F. A'Hearn, professor of astronomy, is connected with four approved programs for HST, one as principal investigator and three as a co-

investigator. All are directed at understanding the chemical composition of comets and how that understanding will constrain theories of the origin of comets and of the solar system. Three of his projects are directed at spectroscopy of any bright comet that happens to appear. The fourth project is for spectroscopy of a periodic comet.

Mukul R. Kundu, professor of astronomy, has been studying solar flares and their relation to sunspots for many years using three Earth-bound radio telescopes. Using HST's high resolution instruments, he will now search for energetic protons in the impulsive phase of stellar flares.

Timothy Heckman and Andrew S. Wilson, professors of astronomy, are interested in the nature of extragalactic synchrotron jets. They will use HST's planetary camera and faint object camera to observe this energetic outflow from the nucleus of galaxies and quasars. Heckman and Wilson say the action of jets is part of the life-cycle of most galaxies and an understanding of their composition will bring an understanding of the nuclei of galaxies.

J. Patrick Harrington, professor of astronomy, will make observations of the structure and composition of planetary nebulae in the Magellanic

clouds—the galaxies near our own. He is interested in the chemical changes undergone by gases that were once on the surface of stars. Harrington hopes to get high resolution pictures of his observations.

Stuart Vogel, associate professor of astronomy, will use HST's wide field/planetary camera to obtain clear images of spiral galaxies outside of the Milky Way. He will attempt to understand how spiral arms make the stars that grow and die there. He will combine new HST data with similar data already obtained using the University of Maryland's BIMA radio telescope in Hat Creek, Calif. With the wide field camera he will be able to observe many stars in different stages of evolution. This will give him perspective of the aging process of stars.

Another researcher, Douglas G. Currie, a professor in the physics department's Astro-Metrology Group, has been involved in the design, fabrication, testing and calibration of the telescope's wide field/planetary camera. Currie played a large role in evaluating the capabilities of the camera for detecting planets orbiting various stars and will continue to analyze the effectiveness of the camera during operation. ■

—Fariss Samarrai

OUTLOOK

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Women's Commission Plans Welcome for New Vice President

The President's Commission on Women's Affairs will host a dinner in honor of Kathryn Costello, the new vice president for Institutional Advancement, on Monday, April 16 at 6 p.m. in the Chesapeake Room of the Center of Adult Education. The purpose of this event is to welcome Vice President Costello, to brief her on the status of women on campus and to provide her the opportunity to meet university leaders. Everyone is welcome. The cost of the dinner is \$20; there will be a cash bar beginning at 5:30 p.m. Call Marnie Kugler at 454-4702 for information about reservations.

UMCP to Host Forum on Volunteer Immunity and Liability

The Office of Experiential Learning Programs is hosting a community forum on volunteer immunity and liability which will be presented by the Governor's Office on Volunteerism and the Young Lawyers' Section of the Baltimore City Bar Association. The UMCP forum will be held on April 4 from 7 to 9 p.m. in the Art Sociology Building, Room 1213. For more information call 454-4767.

New Undergraduate Teaching Fellows Selected

continued from page 1

Kartam received his Ph.D. from Stanford and has published widely on artificial intelligence and computers. This is his first year on the College Park campus.

Lavine will explore ways to integrate learning strategies into the Spanish curriculum to help students use their time more effectively. Richard Brecht, professor of Germanic and Slavic language, will be her mentor.

Lavine received her Ph.D. from Catholic University and has published both in the areas of Spanish language and language learning strategies. She has been at the university since 1986.

Palmer will work with Sandra Greer, professor and chair of chemistry, to continue her development of a course on Women in Science.

She received her Ph.D. from the University of South Carolina and works in the area of tidal biology. She has been at the university since 1983.



Here are John Seidel, Kathryn Mohrman and Sandy Mack, co-chairs of the selection committee, Margaret Palmer, Roberta Lavine, Maureen Flynn, and Nabil Kartam (not pictured is Angelina Yee).

Seidel will develop a course called "The Historical Archaeology of Anonymous Peoples." His mentor is

Mark Leone, associate professor of anthropology.

Seidel has a Ph.D. from the University

of Pennsylvania and works in the field of 19th century American archaeology. He began teaching at College Park in 1989.

Yee, who is on sabbatical this year, will use her Lilly project to develop a freshman seminar on the role of gender in Chinese literature. Her mentor is Tom Rimer, professor and chair of the Department of Hebrew and East Asian Languages.

Yee earned a Ph.D. from Harvard University and has focused her scholarly work on the Chinese *Hunglou meng* (or "Dream of the Red Chamber" in English), a famous Chinese novel by Chao Chun. She has been teaching at College Park since 1987.

The new Lilly fellows and their senior faculty mentors will meet regularly throughout the 1990-91 academic year and attend two national conferences for Lilly Fellows. Each fellow has some release time for his/her project plus summer support in 1991. ■

—John Fritz

Inaugurating a New President

continued from page 1

The formal opening of the inaugural celebration will take place on Wednesday, April 25 when professor Ephraim Katchalski-Katzir of the Weizmann Institute of Science in Israel presents the Presidential Inaugural Distinguished Lecture on conformational fluctuations and alterations in peptides and proteins and their effect on major biological processes. The lecture will take place at 3 p.m., Room 2205, LeFrak Hall, with a reception following the lecture.

On Thursday, April 26 at 3:30 p.m., in the Engineering Classroom Building lecture hall, Daniel Rudolph, professor of mathematics, will present a distinguished lecture, "A tale of two numbers: an excursion into the complexity of simple things." These and all subsequent inaugural events will be free and open to all, says Dorfman.

Thursday evening at 8 p.m. in Tawes Recital Hall a special concert will be performed by the Guarneri String Quartet. Widely acknowledged as one of the two or three best string quartets in the world, the four members of the group now celebrating its 25th year together are faculty-in-residence at College Park. In this capacity, the group has performed in many memorable open rehearsals and concerts over the past seven years, and Kirwan has been one of the Guarneri's most faithful and enthusiastic admirers. Although the event is free, tickets are needed for the Guarneri concert. Call Suzanne Beicken in the music department at 454-6669 for information.

On Friday, April 27, in the Parent's Association Art Gallery of Adele H. Stamp Student Union, a special exhibit will open in honor of President Kirwan. Featuring portraits of past University of Maryland presidents, the exhibition will run until May 3; the hours are 11 a.m. to 5 p.m. each day.

That same day, April 27, another in-

auguration event will focus on student life when the all-day annual Student Art Attack will be presented on the south Chapel field, starting at 10 a.m. Featuring special booths, music, dance and other cultural performances, games, food and activities, the traditional student festival is a particularly appropriate contribution to the inaugural celebration since both of Patty and Brit Kirwan's children have been College Park students. William E. Kirwan III graduated with a master's degree in architecture in 1987, and their daughter Ann Elizabeth is a student majoring in journalism at College Park.

Sunday evening at 8 p.m., a gala inaugural concert will take place in Tawes Theatre. Highlighting the strengths of the College Park arts and humanities faculty, the concert will showcase the talents and original works of a number of faculty from the theatre, music, dance, and English departments. No tickets are needed for the gala; Tawes Theatre holds 1350 people.

On Monday, April 30 at 10 a.m. an exhibit presented by UMCP Libraries' University Archives, curated by Leslie May, will open. Located in the reception area leading to the Grand Ballroom in the Student Union, the exhibit, "A Celebration of Leadership: Presidents and Chancellors at the University of Maryland," will present a visual survey of the life and times of former College Park leaders from 1859 to the present through a collection of University Archives' historic photos, publications and memorabilia.

That afternoon, starting at 2 p.m. in Tawes Theatre the actual inauguration ceremony to install President Kirwan will begin. As part of the traditional inaugural ceremony, university representatives enter the theater in full regalia, musical selections will be played, and Governor William Donald Schaefer will conduct the formal investiture of William E. Kir-

wan as College Park's fourth chief executive officer. The campus community is invited to attend the ceremony. No tickets are required.

Immediately following the inauguration ceremony, as a grand finale to the six-day celebration, a public reception will be held in the Grand Ballroom of the Student Union to which all of the community is invited.

As the person at the focal point of many of the inaugural events, Kirwan himself has been present during the tenure of all three College Park chancellors who preceded him.

The first chancellor of the College Park campus was Charles Edwin Bishop, who was appointed in September 1970 and resigned in August 1974 to head the University of Arkansas.

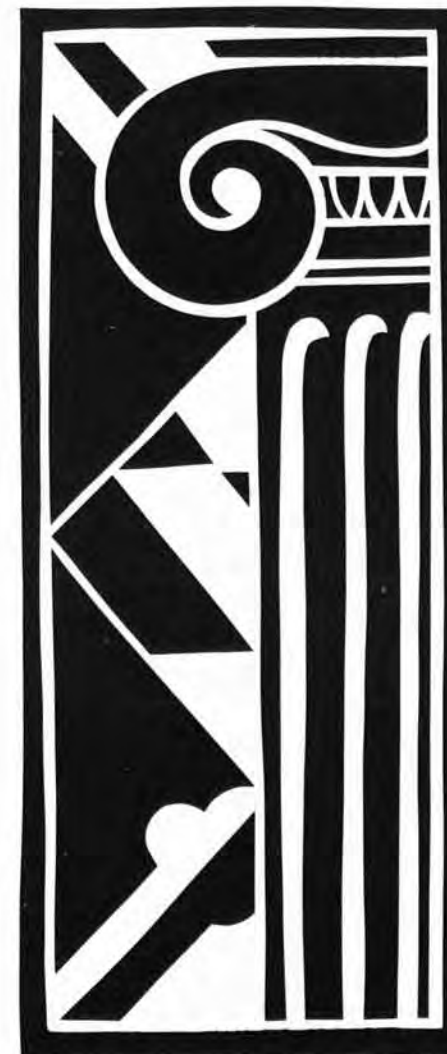
During the search for a permanent chancellor to replace Bishop, John Dorsey, who had been vice chancellor for administrative affairs at College Park, held the position on an acting basis.

Robert L. Gluckstern was selected for the permanent position of chancellor and served from March 1975 until August 1982, when he resigned to remain at College Park as a professor of physics.

Kirwan, College Park's vice chancellor for academic affairs, acted as interim chancellor for a short period until the appointment of John Slaughter, who headed the campus from November 1982 until August 1988, when he resigned to become president of Occidental College in California.

Once again Kirwan stepped into the top leadership role on the campus when he was appointed acting president during a search to fill the permanent position. On February 1, 1989 Kirwan was appointed to the position of president.

Vice chancellor for academic affairs from 1981 to 1986, Kirwan became the campus' first provost when the position was created in 1986. Before his appoint-



ment as vice chancellor, he was a faculty member in the Department of Mathematics. He came to College Park with a B.A. degree from the University of Kentucky (1960), an M.A. (1962) and a Ph.D. (1964) from Rutgers University. He joined the faculty as an assistant professor in 1964 and rose steadily through the ranks, with appointments as associate professor in 1968, professor in 1972 and chair of the department in 1977. ■

—Roz Hiebert

Calendar

April 2 to 11

2 MON

School of Architecture Alumni Exhibition, today through April 4, Architecture Gallery. Call x3427 for info.

Art Exhibition: "Contemporary Latin American Photographers," organized by Aperture Photography, through April 27, The Art Gallery, Art/Sociology Bldg., Call x2763 for info.

International Affairs Conference: "Preparing for an International Decade: UMCP in the 1990s," featuring opening remarks by President Kirwan, 8 a.m.-5 p.m., Founders Room, Center of Adult Education. Call x3008 for info.

Horticulture Seminar: "The Ethylene Biosynthesis-inducing Endoxylanase: Purification and Physical Characteristics and Possible Role in Plant Pathogenesis," Jeffrey Dean, USDA, 4 p.m., 0128B Holzappel Hall. Call x3606 for info.

Computer Science Colloquium: "A Computational Basis for Phonology," David S. Touretzky, Carnegie Mellon U., 4 p.m., 011 Classroom Bldg. Call x4244 for info.

3 TUE

Registration Closes, for outdoor volleyball. Call x3124 for info.

Zoology Lecture: "Adaptive Significance of Infant Care Behavior by Non-Reproductive Golden Lion Tamarins," Andy Baker, noon, 1208 Zoo/Psych. Bldg. Call x3201 for info.

History Department Revolutions Lecture: "The Significance of the English Revolutions of the Seventeenth Century," Lawrence Stone, Princeton U., 3 p.m., place TBA. Call x2843 for info.



Sylviane Defeme, finalist in the 1989 UM William Kapell Piano Competition, will perform Friday, April 6, 8 p.m., Center of Adult Education.

Afro-American Studies and Public Affairs Lecture: "The Legacy of Blacks in the Medical Profession," Kenneth Manning, MIT, 4 p.m., 1213 Art/Sociology Bldg., reception to follow. Call x5665 for info.

Hoff Theater Movie: "Das Boot." Call x4987 for info.

4 WED

Registration Begins, for team horseshoes. Call x3124 for info.

Employee Development Seminar: "FAS Training," 9 a.m.-noon, Maryland Room, Marie Mount Hall. Call x4811 for info.

Counseling Center Research & Development Seminar: "Current Issues for Jewish Students on Campus," Rabbi Robert Saks, noon, 0106 Shoemaker Bldg. Call x2937 for info.

International Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall. Call x4925 for info.

Writers Here and Now Poetry Reading, featuring Phillis Levin reading from her works, 3:30 p.m., Katherine Anne Porter Room, McKeldin Library. Call x2511 for info.

Distinguished Scholar-Teacher Lecture: "Lasers: The Good, The Bad, and The Ugly," Christopher Davis, 4 p.m., 2203 Art/Soc. Bldg., reception to follow in Art/Soc. Atrium. Call x2530 for info.

Horticulture Seminar: "Molecular Studies of Catalase in Ripening Tomato Fruit," Gordon Inamine, USDA, 4 p.m., 0128B Holzappel Hall. Call x3606 for info.

Architecture and Horticulture Lecture: "The Education of a Landscape Architect," Dan Kiley, F.A.S.L.A., 8 p.m., Architecture Auditorium. Call x3427 for info.



University Theatre presents "The School for Wives," April 5-7 and 12-14, 8 p.m., April 18, 2 p.m., Tawes Theatre.

Early American History Seminar: "Destined for Disappointment: Scottish Sojourners in Jamaica and the Chesapeake, 1740-1820," Alan Karras, Georgetown U., 8 p.m., 2136 Stamp Union. Call x2843 for info.

Hoff Theater Movie: "Das Boot." Call x4987 for info.

5 THU

Meteorology Seminar: "Development of an Interactive Analysis, Forecast, Retrieval System for NWP," W. Baker, 3:30 p.m., 2114 Computer & Space Sciences Bldg. Call x2708 for info.

Department of Housing and Design Lecture: "Scratchboard Workshop," Ruth Lozner, 3:30 p.m., 1413 Marie Mount Hall. Call x1543 for info.

CHPS Lecture: "Creating the Climate of Opinion: Vannevar Bush and the Decision to Build the Bomb," Stanley Goldberg, Johns Hopkins U., 4 p.m., 1117 F. S. Key Hall. Call x2850 for info.

Reliability Engineering Seminar: "Probability-Based Codified Design," Bruce Ellingwood, Johns Hopkins U., 5:15-6:15 p.m., 2115 Chemical & Nuclear Engineering Bldg. Call x1941 for info.

UM Symphony Orchestra Concert, William Hudson, conductor, featuring Mozart's Symphony No. 41 and Brahms' Variations on a theme by Haydn, 8 p.m., Tawes Recital Hall. Call x6669 for info.

University Theatre: "The School for Wives," by Moliere, translated into English by Richard Wilber, 8 p.m., Tawes Theatre, \$7 standard admission, \$5.50 seniors and students, production runs today-April 8 and 12-14. Call x2201 for info.

Hoff Theater Movie: "The Abyss." Call x4987 for info.

6 FRI

Linguistics Colloquium: "Syntactic Features and Syntactic Processing," Paul Gorrell, noon, 0109 Hornbake Library. Call x7002 for info.

Check Your Blood Pressure and Coronary Risk Profile

The College Park Chapter of Club Maryland will offer cholesterol and blood pressure screening Wednesday, April 4, 7 a.m.-2 p.m., in the Wellness Research Laboratory, Room 0110 in the College of Health and Human Performance (formerly known as the College of Physical Education, Recreation, and Health). The tests include Total Serum Cholesterol (TSC), High Density Lipoprotein (HDL), Low Density Lipoprotein (LDL) and Triglycerides. Screenings, which are \$20, are open to all state employees and family members over 18. To schedule an appointment, call Mary Luetkemeyer at 454-5616—and remember to fast 12 hours prior to your tests.

Mental Health Lunch 'N Learn Conference: "Ethical Issues in the Maintenance of Professional Confidentiality," David Joseph, St. Elizabeth's Hospital, 1-2 p.m., 3100E Health Center. Call x4925 for info.

University Theatre: "The School for Wives," 8 p.m., see April 5 for details.

MSICPA Piano Festival, featuring Sylviane Defeme, finalist in the 1989 UM William Kapell Piano Competition, featuring Schumann's Fantasies: Op. 12, Chopin's Scherzo No. 3, Op. 39, Beethoven's Sonata, Op. 109, and Barber's Sonata, Op. 26, 8 p.m., Center of Adult Education. Call x4241 for info.

Hoff Theater Movie: "The Abyss" and "Monty Python and the Holy Grail." Call x4987 for info.

7 SAT

Men's Lacrosse vs. Virginia, 1 p.m., Byrd Stadium. Call x2121 for info.

Women's Lacrosse vs. Northwestern, time TBA, Denton Field. Call x5854 for info.

Homer Ulrich Music Competition, featuring instrumental, vocal and piano contestants, undergraduate finals today, 7 p.m., graduate finals tomorrow, 7 p.m., Tawes Recital Hall. Call x6669 for info.

University Theatre: "The School for Wives," 8 p.m., see April 5 for details.

Hoff Theater Movie: "The Abyss" and "Monty Python and the Holy Grail." Call x4987 for info.

8 SUN

University Theatre: "The School for Wives," 2 p.m., see April 5 for details.

Capitol Composers Alliance Concert, featuring the Eakins Quartet performing works by Emmalou Diemer, Janet Peachey, and Scott Folak, 2 p.m., Tawes Recital Hall. Call x6669 for info.

UM Chorale Spring Concert, Roger Folstrom, director, featuring Faure's Requiem, Haydn's *Achieved is the Glorious Work*, Manuel's Alleluia, two Bruckner motets, and several famous spirituals, 4 p.m., University Methodist Church. Call x6669 for info.

Hoff Theater Movie: "The Abyss." Call x4987 for info.

9 MON

Art Department Minorities & Women Lecture: painter Mary Lovelace O'Neal will discuss her work, 12:30 p.m., Art/Sociology Bldg. Call x0344/5 for info.

Computer Science Colloquium: "Logic Programming Using Bilattices," Mel Fitting, CUNY, 4 p.m., 011 Classroom Bldg. Call x4244 for info.

Guarneri String Quartet Open Rehearsal, 7 p.m., featuring Frank Bridge's String Quartet in E minor, Tawes Recital Hall. Call x6669 for info.

10 TUE

Registration Ends, for team horseshoes. Call x3124 for info.

Employee Benefits Orientation, 10 a.m., 2202 Hornbake Library. Call x6312 for info.

Zoology Lecture: "Energetics of Lactation in the Evening Bat (*Myotis lucifugus*)," Suzy Steele, noon, 1208 Zoo/Psych. Bldg. Call x3201 for info.

Hoff Theater Movie: "Apartment Zero" and "Drugstore Cowboy." Call x4987 for info.

11 WED

Human Relations Skills Development Workshop, "Negotiating and Building Good Working Relationships with Supervisors and Peers," 9 a.m.-noon, Prince George's Room, Stamp Union, \$25. Call x4707 for info.

Counseling Center Research & Development Seminar: "Financial Aid Issues for Students in the 1990s," Ulysses S. Glee, noon, 0106 Shoemaker Bldg. Call x2937 for info.

International Coffee Hour, 3-4:30 p.m., 0205 Jimenez Hall. Call x4925 for info.

Distinguished Scholar-Teacher Lecture: "The Joys of Physics: Romancing the Photon," Joseph Sucher, 4 p.m., Art/Soc. Bldg., reception to follow in Art/Soc. Atrium. Call x2530 for info.

Afro-American Studies and Public Affairs Lecture: "Race, Consciousness and Public Policy," Jerome Taylor, U. of Pittsburgh, 6:30-7:30 p.m., 1213 Art/Sociology Bldg., reception to follow. Call x5665 for info.

Faculty Jazz Concert, featuring Robert Gibson, bass, Dan Reynolds, piano, Bill Foster, guitar, and Michael Smith, drums, performing original compositions and jazz standards, 8 p.m., Tawes Recital Hall. Call x6669 for info.

* Admission charge for this event. All others are free.

Calendar information may be sent to John Fritz, 2101 Turner Laboratory or (via electronic mail) to jfritz@pres.umd.edu.

Two from Public Affairs School Board of Visitors Tapped by Bush Administration

Two members of the Board of Visitors of the School of Public Affairs have resigned to take posts with the Bush Administration. R. James Woolsey, partner with Shea and Gardner, has been appointed chief negotiator with the Conventional Forces in Europe talks. Publisher Philip Merrill, board chairman of Capital Gazette Communications, Inc., has been nominated to be the new Assistant Secretary General for NATO. General Brent Scowcroft, President Bush's National Security Advisor, continues to serve on the school's Board of Visitors.

ARTS AT MARYLAND

Moliere Making Fun of Himself Brings Good Humor to University Theater

If Moliere's portrait of Arnolphe, the bumbling manipulator of *School for Wives*, seems unusually vivid, it is because the playwright understood his protagonist's dilemma all too well, says Ronald O'Leary, associate professor of theatre.

Famous for puncturing the vanities of contemporaries with his sharp wit, in *School for Wives* Moliere turned his talent for ridicule upon himself. The hilariously human results of Moliere's self-poking will be on display in University Theatre's production of *School for Wives* April 5-8 and 12-14 in Tawes Theatre.

O'Leary will direct the production and Mitchell Patrick, assistant professor of theatre and a professional actor, will play the leading role.

The play centers on a 40-ish man, Arnolphe, who plans to wed a young woman who is in her late teens. Fearful of competing with other suitors, especially younger suitors, Arnolphe arranges his engagement with obsessive care.

When the woman was younger, Arnolphe had her cloistered in a convent.

Upon her release from her vows, and in preparation of the wedding, she is stowed away in the country—presumably far from young men.

Unfortunately, Arnolphe's best efforts fail—comically.

"Moliere himself married when he was 40, to a woman who was 18," O'Leary says. "His wife was an actress, one who was notoriously flirtatious. This gave his enemies, the people whom he'd ridiculed, an opportunity to make a spectacle of him."

"It was brave of him to take this situation and bring it to the stage. And I think this adds a certain depth to the play. It breaks through genre and offers wonderful insights about the man."

With Patrick in the lead role, an experienced actor will be mining the subtleties that O'Leary finds in the script.

Patrick has acted professionally since 1979 and has performed at theaters in Houston, Seattle and Washington, D.C. His Washington-area roles have included appearances in *Idioglossia* at New Playwright's Theater, *Shooting Magda* at Studio Theater, *The Butterfingers Angel*



Mitchell Patrick (seated), professional actor and theatre faculty member, works with students in a rehearsal for University Theatre's upcoming production of "School for Wives."

at Olney Theater and *Zastrozzi* at the Round House Theater. This summer, he will have leading roles in *Othello* and *The Taming of the Shrew* at the Wisconsin Shakespeare festival.

While Patrick has directed University Theatre productions, *School for Wives* represents the first time he has acted

with students in a College Park show.

"[Rehearsals] have been going well, the students seem very comfortable working with me. Whatever teaching I'm doing in this play is indirect; [it will come from] having students watch the way I go about things," he says.

For ticket information call 454-2201. ■

Dance Students To Perform in National Program

Student dancers from the Department of Dance will present two works at a national showcase of college dancers in May.

A group of nine dancers will perform two works at the National Convention of the American College Dance Festival Association at the University of North Texas May 18-22. The College Park dancers earned the opportunity to perform at the event after successful presentations at a regional dance competition in March.

At the regional competition, held in Greensboro, N.C., 21 schools presented a total of 24 works (as many as two by each school). Of the presentations, three were selected for the national performance.

Students and faculty members from competing schools choreographed the pieces.

Meriam Rosen, professor of dance, choreographed "Fierce Attachments," a piece performed by students Koren Brigham, Heather Bryant, Stephanie Ginger Butler, Michelle Hall, Kristin King, Heather Oldfield and Beth Spicer.

Oldfield choreographed "Unheard Utterances" a piece performed by her, Hall, King and Isabel Hon.

College Park was also represented at the group's last national convention in 1986. ■



Dance student Heather Oldfield choreographed a piece that dance students will perform at a national event in May.

Latin American Photo Exhibit



Jorge Aguirre's Have a Coke?



Graciela Iturbide's Our Lady of the Iguanas, 1980



Pedro Meyer's The Double Mask, 1980



Sandra Eleta's Pajita, 1984

A photo exhibition that confronts viewers with a complex view of Latin American culture is on display at the Art Gallery from now through April 27. The exhibit features 100 photographs produced by 26 contemporary Latin American journalists, artists and documentary photographers. Such artists as Sandra Eleta, Pedro Meyer, Graciela Iturbide and Sebastiao Salgado present works that explore the differences between the many peoples of Latin America and the poverty, oppression and social injustice through which they have suffered. Organized by the Burden Gallery, a division of Aperture, the exhibit was curated by Fred Ritchin, picture editor of the *New York Times Magazine*. Sponsors of the exhibit include the Art Gallery and The Research Center for the Arts and Humanities.

Dance Department Celebrates Spanish Culture Week

Performances by the Spanish Dance Society will highlight the Department of Dance's Spanish Culture Week April 2-7.

The Washington, D.C.-based dance company, noted for the stylistic, historical and regional variety of its repertoire, will present concerts at 8 p.m. April 5-7 in Dance Studio EE.

The group was founded in 1982 by Spanish dance specialist Marina Keet. For her work with Spanish dance the native of South Africa has been honored as a Dame of the Order of Queen Isabel of Spain, the highest Spanish award given to non-natives.

In addition to the performances, Keet will present master classes for College

Park students. She is a visiting member of the dance faculty this semester.

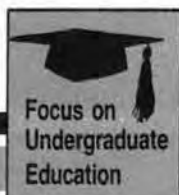
Other activities will include the screening of "Blood Wedding," a film based on a Federico Garcia Lorca play, at 7:30 p.m. Tues., April 3, in the Language House.

As part of the celebration, an "honor roll" of Spanish cultural figures will be on display in the Department of Dance. The honor roll will feature photographs and mini-biographies of important figures in the Spanish arts.

For ticket information for performances call 454-5853. ■

Goldstein Elected President of Council

Irv Goldstein, chair of the Department of Psychology, has been elected president of the Council of Graduate Departments of Psychology. The council consists of the chairs of the 350 departments of psychology in the United States and Canada that have graduate programs in psychology. Goldstein will represent departments of psychology on major national educational issues such as a national agenda for research in the behavioral sciences, research ethics, animal rights and educational requirements for scientific and professional training in psychology.



Spring Cleaning for Departmental Vehicles

Motor Transportation has recently installed a rapid—approximately 45 seconds—automatic car wash in Building 11. It is open for use for departmental vehicles between 10 a.m. and 2 p.m. weekdays, weather permitting. For a charge of \$3 each, the new facility can accommodate sedans, pickups, vans up to 12 passengers, station wagons, and vehicles with roof-mounted emergency lights. Call Victor Chiariello at 454-4212 for information.

Two Programs Work to Help Black Students Succeed

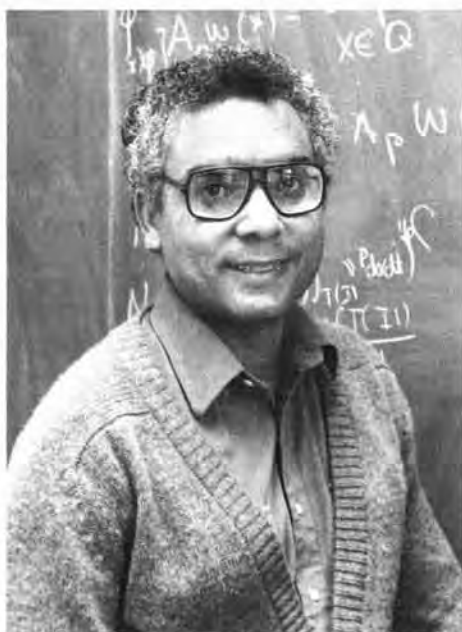
Ten years ago, when Ulysses Connor, Ken Morgan (no longer at the university), and other faculty and staff members were concerned about the opportunities for academically talented black students, they helped create a scholarship program and named it after an 18th century black inventor from Ellicott, Maryland.

Ten years later, more than 200 students have come to the University of Maryland at College Park as Benjamin Banneker Scholars.

Over the years, the value and number of these awards have increased from eight \$800 awards in 1979 to 28 full-ride scholarships this year, according to Raymond Johnson, professor of mathematics and chair of the Banneker Scholars Selection Committee.

"We're not just looking for students to maintain a 3.0 grade point average," says Johnson, "but to be leaders and willing to engage in discussions about their community."

Johnson is the only black faculty member in the mathematics department and the first to go through the ranks of assistant to full professor at the university. Like his colleagues on the selection



Raymond Johnson

committee, he has made it a point to be mentor to the Banneker Scholars once they arrive at the university.

"Each one of us has four to five students with whom we keep in contact during the semester," says Johnson. "It

helps get them through the transition from high school to college."

Eventually, even the older Banneker Scholars learn to be mentors to the younger ones as big brothers and sisters. Sherita Hill is one example (see below).

Although he is in his last year of a three-year term as chair of the Banneker Selection Committee, Johnson likely will continue mentoring black students in another support program.

The black faculty and staff association and Office of Minority Student Education recently have instituted a mentoring program for incoming black freshmen.

"Last semester we had over 100 mentors for black students," says Connor, who is an assistant to the dean for undergraduate studies and president of the black faculty and staff association. "The mentors focus on academic success, but the students also seem to appreciate the fact that they have someone they can talk to."



Ulysses Connor

Connor also says there will be a reception on April 9 to recognize the support and commitment of mentors.

"Ultimately, students will succeed on their ability," says Connor. "But it helps that they can have someone to connect with once they arrive." ■

—John Fritz

Deron Burton: "Poetry Involves Beauty and Symmetry, But So Do the Physical Sciences. I Just Enjoy Them Both."



Deron Burton

There may be as many as 400 students in associate professor Daniel Fivel's physics lecture, but Deron Burton, a sophomore majoring in Aerospace Engineering and English, doesn't mind.

"On the first day of class, he came in without any notes, picked up a piece of chalk and just started writing," says Burton. "It was amazing, and he's done the same thing every day since then. He really knows his stuff."

Burton, who came to College Park on full-ride Chancellor's, Banneker, and University scholarships, and has a 4.0

cumulative grade point average, has taken all of his three required physics courses from Fivel.

"He's confident enough to present a totally different view that expands our theoretical understanding," says Burton. "He's very challenging, but that just gives me confidence in what I'm learning."

But then Burton enjoys challenges. Some people may think it challenging, if not unusual, that he is working on a double major in English and Aerospace Engineering.

"I went to college to study Aerospace Engineering, but I really enjoyed my English classes in high school," says Burton, who has been writing poetry since he was ten and is currently in one of the English department's poetry workshops. "Poetry involves beauty and symmetry, but so do the physical sciences. I just enjoy them both."

Burton has only recently added English to his program. He was in the General Honors Program, but after weighing the benefits of having a degree in English versus an honors citation, he opted for English.

"I'm not convinced that the honors program is worth the time involved," says Burton. "I can still pick up a course or two, but I really wanted the English degree."

Eventually, Burton says he plans to attend law school and decide there about a related career. "Right now I'm enjoying my classes and learning new ideas," he says. ■

Sherita Hill: "There's More to College than Academics."

As a senior Biology/Pre-Med major, Sherita Hill has accumulated a host of awards and accomplishments. A few of these include the fact that she is a Regent's, Chancellor's, and Banneker scholar with a 4.0 grade point average.

She's won awards from Procter & Gamble for minority student leadership and from Alpha Epsilon Delta, the national pre-med honor society. She was inducted into Mortarboard in 1988 and into Omicron Delta Kappa, the national honor society, in 1987.

She has also been accepted to nine medical schools, though she's narrowed her choices to the University of Virginia, Johns Hopkins and Duke Universities.

After all that she's accomplished as a student, however, Hill says that her most memorable educational experience was a General Honors Seminar called "Ways of Seeing" taught by John Howarth during her freshman year.

"We read about scientists, artists, polar explorers, and many other people with different backgrounds," says Hill, who comes from Upper Marlboro. "The course was complemented by the fact that the class itself was diverse. Like the good teachers in my major, Dr. Howarth took the time to get to know us as people, and that has always stayed with me."

Another thing that has stayed with Hill is her commitment to service. She has served as an officer in Delta Sigma Theta, a public service sorority, and volunteered at Manor Care Nursing Home in Largo during the summer of 1988. She's been a leader in the residence halls and a big sister in the Banneker program and for the Office of Minority Student Education. She's also taken several recruiting trips for the Office of Admissions since her freshman year.



Sherita Hill

"Sometimes my schedule gets complicated, but I like to visit high schools and meet with minority students as well as other students," she says. "I think I can be a role model and let them know what college is like."

Hill credits the mentoring she received during her freshman year and the thoroughness of her curriculum in biology as a reason for her confidence in going to medical school.

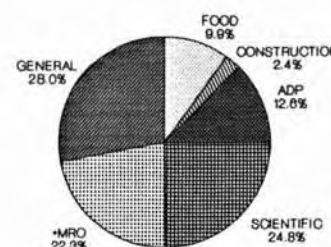
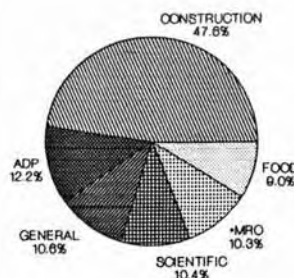
"There's more to college than academics," she says. "I really felt supported my first year. I also feel confident about my education and that it will help me succeed." ■

DOLLARS (\$80.5 MIL)
JULY 89 - DECEMBER 89

ORDERS (10,081 TOTAL)
JULY 89 - DECEMBER 89

Looking at the Total Pie

Administering campus needs for goods and services, the Procurement and Supply office helps the rest of us carry out our responsibilities for education, research and public service. While each of us knows about our specific purchasing needs, most of us don't know much about the larger picture. Take look at these charts to see where you fit in. Call Bill Hartline at 454-4545 for further information.



COLLEGE PARK PEOPLE

Lawyer-Turned-Counselor Helps Students Succeed in Graduate School



Carla Gary

As the new associate director of the Office of Graduate Minority Affairs, **Carla Gary** is a counselor in more ways than one.

To advise minority graduate students, Gary not only draws from nearly ten years of advising experience at the undergraduate level, but also from her training as a lawyer.

"I think my law background helps me get at the heart of students' problems and give them some practical ways they can help themselves," says Gary. "I can also assist people in what they want to say."

In addition to a law degree, which she earned in 1983 from the University of Iowa, Gary has a B.S. in psychology from the University of Oregon. She also has a keen sense of humor that flashes just beneath her professional exterior.

After several years in undergraduate advising positions, including assistant director of the Office of Multicultural Affairs at the University of Oregon, Gary accepted her current position because she felt that more attention needed to be

placed on helping minorities succeed in graduate education.

"The pipeline was getting stopped up at the other end," says Gary, who has been on campus since November 15. "I was helping students in college, but then they weren't going on to graduate school. I wanted to help."

Gary realizes that just getting into graduate school may not be enough for minorities to succeed. "Let's face it, graduate study is very different from undergraduate. If you don't like a teacher, you can't drop it for another section. You have to learn how to communicate with your teachers and department," she says.

"Sometimes misunderstandings occur from a lack of familiarity and communication," says Gary. "We want to help minority students and departments work together, rather than become a ghetto where students can come to complain. In graduate school, you're on your own."

While advising will take up most of Gary's time, her other duties will include:

- Coordinating Minority Visitation Day, a special effort by the Office of Graduate Minority Affairs to bring talented minority undergraduates to campus. As a result of the last Minority Visitation Day, October 15, 1989, 91 of 100 students who visited have applied to graduate school;

- Chairing biweekly meetings of the Graduate Student Advisory Council, a group concerned with issues that affects students of color;

- Meeting with graduate departments to discuss retention and advising of students. She will also work with departments on a campus-wide committee to discuss recruitment strategies and policies;

- Coordinating an undergraduate summer research program that will give undergraduates the opportunity to work on a long-term research project.

"Carla is a valuable addition to the Office of Graduate Minority Affairs," says director and associate dean of the Graduate School Dario Cortes. "She is committed to students and wants to help them succeed. We're glad she's here." ■

—John Fritz

Happy Birthday, Slawskys!



Today the Department of Physics and Astronomy recognizes 160 years of physics as Professors Zaka and Milton Slawsky celebrate their 80th birthdays. The Slawsky twins have spent the last 15 years heading the department's Mollie and Simon Slawsky Memorial Tutoring Clinic, which the brothers endowed in memory of their parents. Over the years, the Slawskys have volunteered more than 30,000 hours to the clinic and have tutored thousands of students in physics and mathematics.



Volunteers Needed for Playground Construction

An estimated 1,000 volunteers of all ages are needed to build a 9,600-square-foot, wooden, adventure playground during a five-day "barnraising" work party. Playground construction is rain or shine from Wednesday, April 4 through Sunday, April 9, at Carrollton Elementary School (3200 Quintana Street, New Carrollton—easy to reach via the UM Shuttle). For more information call 577-1153.



Volunteer for Christmas In April Program

On April 28 over 1,000 volunteers are expected to do a quarter of a million dollars worth of free repair work on the houses of 50 low-income citizens of Prince George's County who are elderly or have disabilities. The Office of Experiential Learning Programs is coordinating volunteers for the Christmas in April*Prince George's County program from the College Park campus. If you would like more information or to join in the one-day effort to clean up, repair, paint, patch and fix up houses of those unable to do this for themselves, call Rennie Golec at 454-4767.

Truman Scholarship Nominees Show Promise for Leadership in Public Service

Paul F. Caron and Dawn K. Nichols have a number of things in common.

Both will be juniors at College Park next fall. Both have maintained exceptional academic standing with GPA's of better than 3.8 while actively participating as volunteers in campus and community service organizations. Both are members of the University Honors Program and anticipate pursuing careers in public service. And both have been selected as semifinalists for the prestigious Harry S Truman Scholarship.

The Truman Scholarships are awarded annually on the basis of merit to students who will be rising college juniors in the following fall semester and who have demonstrated outstanding potential for leadership roles in government and related public service. To be considered, students must be nominated by their college or university.

The scholarships cover tuition, fees, books and room and board up to \$7,000 each year. One scholarship is awarded annually to a resident of each of the 50 states, Washington, D.C., and Puerto Rico. In addition, up to 39 scholars-at-large are selected.

Since 1977, 1,137 students have received the scholarship.

In the 1990 competition, 46 of the 250 nominees were from Maryland and six Marylanders, including Caron and Nichols, were chosen as semifinalists. Final selection will be made in April.

Caron, who graduated from Rockville High School, hopes to join the Securities and Exchange Commission following completion of his education. He is interested in promoting friendly U.S.-Japan relations and bringing about fair international trade between the two nations.

To that end, he will attend Tokyo's Waseda University this summer to learn Japanese.

Nichols is a double major in journalism and government and politics. A graduate of Elkton High School, she says her primary concerns are in the areas of welfare policies, monetary allotments for higher education and women's rights.

Eventually she says she wants to become involved in local politics and run for public office.

To help her prepare for a future career in public service, she is interning with the Maryland General Assembly in Annapolis. ■

—Tom Ottwell

Annual Research Review Conference Set

The Annual Research Review Conference on Automation and Information Engineering will be held here May 3 and 4 at the Center of Adult Education.

Hosted by the Systems Research Center (SRC), the conference will feature remarks by President William E. Kirwan, engineering dean George Dieter and SRC director John Baras. Baras also will discuss current and future research in automation and information engineering.

The conference plenary session, "Manufacturing Challenges in the 90s for

VLSI," will feature Graydon Larrabee, Texas Instruments Senior Fellow and director of TI's microelectronics manufacturing science and technology program.

Throughout the two-day meeting, a series of concurrent tutorials and technical sessions will be held.

Registration is \$200. Deadline for registering is April 15. For details, call 454-7986. ■

Around the Globe, Gastronomically Speaking



The Language House Cafe recently opened on the ground floor of St. Mary's Hall, on Campus Drive near the Student Health Center. The Cafe features a different menu, week to week, over a seven-week cycle, that includes food from the countries of the seven languages spoken at the Language House—French, German, Italian, Japanese, Hebrew, Russian and Spanish. Cafe membership is open to Language House residents and all others who are interested. "This is a place where people are encouraged to practice their language skills in a relaxed environment," says Kathy K. James (pictured), acting coordinator for the Language House. The cafe is open Monday through Friday, 8 a.m. to 3:30 p.m.

Phone System Connections on Schedule for August 17 Debut

The campus's new \$32.8 million telecommunications system is winding steadily and surely toward its scheduled August 17 completion, says Jon Rood, director of communication-services.

The new \$3.3 million Communication Services Building will open in mid-April, trenching for system conduit will be completed this spring and phone sets for the new system will begin arriving in campus offices in June as the massive project progresses during the next several months, according to Rood.

When the system is installed, workers will have laid more than 10 miles of new cable and conduit on the campus, wired more than 200 buildings and attached some 17,000 individual phone lines. In addition to the full-time efforts by the campus Department of Communication Services and a team of 70 workers from system contractor AT&T, 200 campus employees have assisted with the project as departmental phone coordinators.

When it goes into operation, the system will provide the campus with state-of-the-art phone service and wiring for computer and video networks.

Communications Services personnel expect to move into their new building, located near Hornbake Library, on April 16, Rood says. The three-floor building will serve as the nerve center for the new system. Cables snaking out from the switching center on the building's ground floor will connect each campus building to the system.

The need to connect individual buildings with this communications

center necessitated the extensive trenching work that has marked the campus since last fall. To reach each building on campus, workers have cut temporary trenches through fields, sidewalks and streets and tunneled under Route 1.

This work is now coming to an end, Rood says. It is 95 percent completed and should be entirely done by May 1.

As the trenching winds down, progress is accelerating on the stringing of cable through the conduit. At manhole openings across the campus, cable is being run into the conduit system from trucks carrying huge coils of the material. This work is expected to last until early June, Rood says.

Meanwhile, 10 separate crews of electricians are wiring the interior of campus buildings. The 10-member crews are running wires through building walls in order to attach each of the 17,000 separate phone lines on campus to the system. Working at a pace of 100 connections per day, the electricians are scheduled to finish their task by July 1990.

Also, final checks on phone orders are being done by the 200 departmental phone coordinators. Phone sets will begin arriving in June.

In mid-summer, a two-week test of the system will be conducted by activating the system for on-campus use. On August 17, the campus is scheduled to switch-over completely to the new system. ■

—Brian Busek